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INFORMATION DISCLOSURE				001 001105	Application Number	09/193,787			
				SCLOSURE	Filing Date	11/17/1998			
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Jay Paul Drummond, et al.				
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Examiner Initials*	Cite No.1	U.S. Patent   Number	Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
an	1	5706442		Anderson, et al.	03/01/1998	Page 3, line 15
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		Filing Date	11/17/1998			
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				U.S. PATENT DOC	UMENTS	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT

Complete if Known

Application Number 09/193,787

Filing Date 11/17/1998

First Named Inventor Jay Paul Drummond

Group Art Unit 2761

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		Microsoft Press Computer Dictionary. 2nd Edition. Page 145: 1994				
		Canada: Toronto nets a first with Internet Technology. Electronic Payments International. No. 117, page 5. 3/1997				
		The Year of the Thin Client. Cards International. No. 169, page 7. 12/11/96				
		IBM Revamps OS/2. Communications Week, No. 634, page 21. 10/21/96				
		Totty, Patrick. Web Navigation. Credit Union Magazine, Vol. 65, No. 7, Pages 66-68. 7/1999				
		Merrick, Bill. E-Commerce-Tops-list of Emerging Technologies. Credit Union Magazine, Vol. 65, No. 4, Page 14. 4/1999				
		Orenstein, Alison CIBC, NCR develop Web based bank unit. Bank Systems & Technology, Vol. 34, No. 5, Page 18. 5/1997				
		Leon, Mark. TP-Monitor Vendors Spin Web Features. InfoWorld, Völ. 18, No. 27, Page 37. 7/1/1996				
		Patrridge, John. CIBC expands Bank Machine-Offerings. Globe & Mail. Page-B6. 2/1997				
		Java Goes FUll Circle. Bank Technology News, Vol. 9, No. 12, Page 9-10.				
		More ATM Deployers Surf the Radio Waves. Bank Network News, Vol. 14, No.				
		23, Page 2. 4/1996	ļ			

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